

What is Claimed is:
~~CLAIMS~~

1. A polyacrylate jointing compound containing the following components:
- 5 A) 10 to 60% by weight of acrylate/acrylonitrile copolymers containing 2 to 8 carbon atoms in the alcohol component as binder,
- B) 0.2 to 15% by weight of fatty compounds as plasticizer,
- C) 0 to 70% by weight of fillers and pigments,
- D) 0.3 to 5% by weight of auxiliaries and
- E) 5 to 20% by weight of water,
- so that a paste-like compound is formed.
- 10 2. A jointing compound as claimed in claim 1, characterized by an acrylate/acrylonitrile copolymer of 85 to 98% by weight of acrylate and 2 to 10% by weight of acrylonitrile, based on the total comonomer content.
3. A jointing compound as claimed in claim 1 or 2, characterized by fatty acid esters, more particularly epoxystearic acid methyl ester.
- 15 4. A process for the production of the jointing compound claimed in at least one of the preceding claims, characterized in that the fatty compound is added to the acrylate/acrylonitrile copolymer before, during or after its production, more particularly to an aqueous dispersion of the acrylate/acrylonitrile copolymer.
- 20 5. The use of the jointing compound claimed in at least one of the preceding claims on substrates differing in their elastic behavior or their coefficient of thermal expansion.

002720" 5780E560

add
a' >